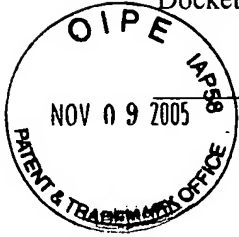


Please Direct All Correspondence to Customer Number 20995



TRANSMITTAL LETTER
INFORMATION DISCLOSURE STATEMENT

Applicant : Hirai
App. No : 10/553,576
Filed : October 17, 2005
For : METHOD OF DETECTING OR
QUANTITATIVELY DETERMINING
MITOCHONDRIAL DNA 3243
VARIATION, AND KIT THEREFOR
Examiner : Unknown
Art Unit : Unknown

CERTIFICATE OF MAILING

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

November 7, 2005

(Date)

Che S. Chereskin
Che Swyden Chereskin, Ph.D., Reg. No. 41,466

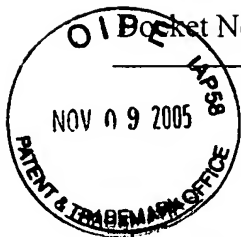
Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed for filing in the above-identified application are:

- (X) An Information Disclosure Statement and PTO/SB/08 equivalent listing references for consideration:
 - (X) Listing 9 references.
 - (X) Enclosing 8 references.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 11-1410.
- (X) Return prepaid postcard.

Che S. Chereskin
Che Swyden Chereskin, Ph.D.
Registration No. 41,466
Agent of Record
Customer No. 20,995
(949) 760-0404



INFORMATION DISCLOSURE STATEMENT

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Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed for filing in the above-identified application is a PTO/SB/08 Equivalent listing 9 references to be considered by the Examiner. Also enclosed are 8 foreign patent references and/or non-patent literature as listed on the Information Disclosure Statement.

This Information Disclosure Statement is being filed within three months of the filing date of the application and no fee is required.

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 11-1410.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: Nov. 7, 2005

By: Che S Chereskin
Che Swyden Chereskin, Ph.D.
Registration No. 41,466
Agent of Record
Customer No. 20,995
(949) 760-0404



INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Multiple sheets used when necessary)

SHEET 1 OF 1

Application No.	10/553,576
Filing Date	October 17, 2005
First Named Inventor	Hirai
Art Unit	Unknown
Examiner	Unknown
Attorney Docket No.	TOYA114.008APC

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number Number - Kind Code (if known) Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
		2002/0106653 A1	08/08/02	Kurane, et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code Example: JP 1234567 A1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T ¹
		JP 11-221077	08/17/99	Otsuka Pharmaceut Co Ltd		1 st page

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ¹
		Loeffler, et al. "Rapid Detection of Point Mutations by Fluorescence Resonance Energy Transfer and Probe Melting Curves in <i>Candida</i> Species," <i>Clinical Chemistry</i> , Vol. 46, No. 5, pp. 631-635, 2000.	
		Nakamura, et al. "Detection of mit DNA Point Mutations by Mutation-Specific PCR," <i>Nippon Rinsho</i> , Vol. 55, No. 12, pp. 3277-3281, December, 1997.	
		Odawara, et al. "Selection of Primers for Detection of A to G Mutation at Nucleotide 3243 of the Mitochondrial Gene," <i>Diabetologia</i> , Vol. 38, No. 3, pp. 377-378, 1995.	
		Seibel, et al. "A Rapid and Sensitive PCR Screening Method for Point Mutations Associated with Mitochondrial Encephalomyopathies," <i>Biochemical and Biophysical Research Communications</i> , Vol. 200, No. 2, pp. 938-942, April 29, 1994.	
		Tsukuda, et al. "Screening of Patients with Maternally Transmitted Diabetes for Mitochondrial Gene Mutations in the tRNA ^{leu(UUR)} Region," <i>Diabetic Medicine</i> , Vol. 14, pp. 1032-1037, 1997.	
		Zhang, et al. "Occurrence of a Particular Base Substitution (3243 A to G) in Mitochondrial DNA of Tissues of Ageing Humans," <i>Biochemical and Biophysical Research Communications</i> , Vol. 195, No. 2, pp. 1104-1110, September 15, 1993.	
		International Search Report dated July 2, 2004.	

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Examiner Signature	Date Considered
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

T¹ - Place a check mark in this area when an English language Translation is attached.